Curriculum Vitae

NAME **Dermitzaki, Eirini**

POSITION TITLE **Laboratory Teaching Staff (E.DI.P.)-Clinical Chemistry**

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EDUCATION

BSc in Chemistry (1995) Chemistry Dept, Univ. of Crete, Heraklion, Greece
PhD in Medicine (2002) Clinical Chemistry, Medicine Dept, Univ. of Crete, Heraklion, Greece

TEACHING EXPERIENCE:

- Courses in the Undergraduate MD program, Medical School, University of Crete, Greece
- Course Coordinator in the following Interdepartmental Graduate Programs:
  - Course "Neuroendocrinology" in BRAIN AND MIND, University of Crete
  - Course "Graduate Lab" in MOLECULAR BASIS OF HUMAN DISEASES, University of Crete
- Lectures in "Neuroendocrinology" in NEUROSCIENCES, Interdepartmental Graduate Program, University of Crete
- Lectures in Biochemistry Course included in the educational program of Surgical-Nursing specialty PAGNH.

PUBLICATIONS SITED IN PUBMED: 36

REPRESENTATIVE PUBLICATIONS SITED IN PUBMED

1. **Dermitzaki E,** Avgoustinaki P, Spyridaki EC, Simos P, Malliaraki N, Venihaki M , Tsatsanis C, Margioris AN. Adiponectin levels may help assess the clinical repercussions of obesity irrespective of body mass index. Hormones (Athens) 2017 Jul;16(3):271-281
2. Perng W, Oken E, Roumeliotaki T, Sood D, Siskos AP, Chalkiadaki G, **Dermitzaki E,** Vafeiadi M, Kyrtopoulos S, Kogevinas M, Keun HC, Chatzi L. Leptin, acylcarnitine metabolites and development of adiposity in the Rhea mother-child cohort in Crete, Greece. Obes Sci Pract. 2016 Dec;2(4):471-476. doi: 10.1002/osp4.65.
3. Vafeiadi M, Roumeliotaki T, Myridakis A, Chalkiadaki G, Fthenou E, **Dermitzaki E,** Karachaliou M, Sarri K, Vassilaki M, Stephanou EG, Kogevi-nas M, Chatzi L. Association of Early Life Exposure to Bisphenol A with Obesity and Cardiometabolic Traits in Childhood. Environmental Research, 2016 Apr;146:379-87
4. Tsatsanis C, **Dermitzaki E,** Avgoustinaki P, Malliaraki N, Mytaras V, Mar-gioris AN (2015) The impact of adipose tissue-derived factors on the hypothalamic-pituitary-gonadal (HPG) axis. Hormones (Athens), 14(4):549-562
5. **Dermitzaki E,** Liapakis G, Androulidaki A, Venihaki M, Tsatsanis C, and Margioris AN. Corticotrophin-Releasing Factor (CRF) and the urocortins are potent regulators of the inflammatory phenotype of human and mouse white adipocytes and the differentiation of mouse 3T3L1 pre-adipocytes. Plos ONE, 2014 May 16;9(5):e97060
6. **Dermitzaki E,** Tsatsanis C Gravanis A, Margioris AN. The Calcineurin-Nuclear Factor of Activated T cells signalling pathway mediates the effect of Corticotropin Releasing Factor and urocortins on catecholamine synthesis (Journal of Cellular Physiology, 2012;227: 1861–1872)

7. **Dermitzaki E,** Tsatsanis C, Minas V, Chatzaki E, Charalampopoulos I, Venihaki M, Androulidaki A, Lambropoulou M, Spiess J, Michalodimitrakis E, Gravanis A, Margioris AN (2007) Corticotropin-releasing factor (CRF) and the Urocortins differentially regulate catecholamine secretion in human and rat adrenals, in a CRF receptor type-specific manner. Endocrinology, 148(4):1524-38
8. Charalampopoulos I, Alexaki VI, Tsatsanis C, Minas V, **Dermitzaki E,** Lazaridis I, Vardouli L, Stournaras C, Margioris AN, Castanas E, Gravanis A. (2006) Neurosteroids as Endogenous Inhibitors of Neuronal Cell Apoptosis in Aging. Ann NY Acad Sci, 1088:139-52
9. Tsatsanis C, Zacharioudaki V, Androulidaki A, **Dermitzaki E,** Charalampopoulos I, Minas V, Gravanis A and Margioris AN (2006) Peripheral Factors in the Metabolic Syndrome. The Pivotal Role of Adiponectin. Ann NY Acad Sci, 1083:185-95
10. Tsatsanis C, Androulidaki A, **Dermitzaki E,** Gravanis A and Margioris AN (2007) Corticotropin Releasing Factor receptor 1 (CRF1) and CRF(2) Agonists exert an anti-inflammatory effect during the early phase of inflammation suppressing LPS-induced TNF-alpha release from macrophages via induction of COX-2 and PGE(2). J Cell Physiol, 210(3):774-83
11. Tsatsanis C*, Androulidaki A*, Alissafi T, Charalampopoulos I, **Dermitzaki E,** Roger T, Gravanis A, Margioris AN (2006) Corticotropin- Releasing Factor and the Urocortins Induce the Expression of TLR4 in Macrophages via Activation of the Transcription Factors PU.1 and AP-1. J Immunol, 176(3): 1869-77
12. Charalampopoulos I, Alexaki VI, Lazaridis I, **Dermitzaki E,** Avlonitis N, Tsatsanis C, Calogeropoulou T, Margioris AN, Castanas E and Gravanis A (2006) G protein-associated, specific membrane binding sites mediate the neuroprotective effect of Dehydroepiandrosterone. FASEB J, 20(3):577-9
13. Tsatsanis C, Zacharioudaki V, Androulidaki A, **Dermitzaki E,** Charalampopoulos I, Minas V, Gravanis A, Margioris AN (2005) Adiponectin induces TNF-a and IL-6 in macrophages and promotes tolerance to itself and other pro-inflammatory stimuli. BBRC, 335(4): 1254-1263
14. Charalampopoulos I, **Dermitzaki E,** Vardouli L, Tsatsanis C, Stournaras C, Margioris AN, Gravanis A (2005) Dehydroepiandrosterone sulfate and allopregnanolone directly stimulate catecholamine production via induction of tyrosine hydroxylase and secretion by affecting actin polymerization. Endocrinology, 146(8):3309-18
15. Charalampopoulos I, Tsatsanis C, **Dermitzaki E,** Alexaki VI, Castanas E, Margioris AN, Gravanis A (2004) Dehydroepiandrosterone and allopregnanolone protect sympathoadrenal medulla cells against apoptosis, via anti-apoptotic Bcl-2 proteins. Proc Natl Acad Sci USA, 101(21): 8209-14
16. **Dermitzaki E,** Tsatsanis C, Gravanis A, Margioris AN (2002) Corticotropin-Releasing Hormone induces Fas ligand production and apoptosis in PC12 cells via activation of p38 mitogen-activated protein kinase. J Biol Chem, 277(14): 12280-7

CHAPTERS IN TEXTBOOKS AND JOURNAL NOT CITED IN PUBMED: 14
ABSTRACTS IN CONFERENCES: 84
PRIZES, AWARDS: 8

Academy memberships: Hellenic Society of Biochemistry and Molecular Biology, FEBS Society, Hellenic Society of Endocrinologists, International Foundation of Osteoporosis (IOF)

Reviewer: Journal of Neurochemistry, Life Sciences, 17th ECO (European Congress of Obesity), Hormones (Athens) (Editorial Board)